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PRIOR FOREIGN AP		APPLICATION NUM	MER	DATE OF FILING	CLAMED UNDER	
	COUNTRY					
US		07/586,758		9/24/90	YES & NOD	
		07/673,020		3/21/91	YES E NO D	
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LISTING OF FORFIGE	APPLICATIONS CONTINUED ON	PAGE 2 HEREOF: DYES D	ON			
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Code. § 112, I acknowledge tiking date of the prior apole	e the duty to decide material mich cation and the national or PCT inten	national filing date of this applicatio	in:			
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POWER OF ATTORNEY: A	s a named inventor, I hereby appoi	nt the tollowing attorneys) and/or	egent(s) to proce	cute this application ar	d transact all busine	
	n. Office connected therewith					
Leurence 1. Lerner.	Reg. No. 19,316; Sidney David. L. Hentlib, Reg. No. 27,108; J	Reg. No. 22,768; Joseph S. Li	ittenberg, Reg. I: Roy H. Wepne	. No. 20,632; Armold II. Reg. No. 28,330;	E. Rrumbols, Reg. Stephen B.	
Goldman, Reg. Ro. 28	L. Mentlik, Reg. No. 27,108; J ,512; Paul B. Kechaneki, Reg. , No. 16,694; Pater J. Butch I	No. 29.060; Marcus J. Millet.	Reg. No. 28.24	il; Bruce H. Sales.   lo. 32,137; Rebert B	heg. Ho. 32,793; . Cohen, Reg. Ho.	
Daniel N. Bobis, Reg 32,768; Arnold B. Do	. No. 16.094; Peter J. Hatts I upleri, Reg. No. 29,736; and M	icheel M. Teachner, Reg. No. 1	2,862			
				PHONE CALLS TO:		
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Westlield, New Jer	sey 07090					
	NAM(	FIRST NAME		MIDDLE HAME		
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At a below-named inventor, I hereby My residence, post offic address and e	decemble are as stated below next	to my pr. he;		
the line have the or	e inventor (if only one name is ti	sted be) 'r an original, first a	nd joint inventor (if plural nar.	
Stand haland of the complete which	is claimed and for which a natent	is sou the invention entitle	d:	
SEMICONDUCTOR CHIP ASSEMBL	PS METHODS OF MAKING S	AME AND COMPONENTS FOR	SAME	
the specification of which				
is attached hereto				
was filed on October 7, 19	94 as United States Application N	umber <u>08/319.966</u> .	•	
I hereby state that I have reviewed and amendment referred to above.			iding the claims, as amended t	
I acknowledge the duty to disclose info	—ation which is material to the	exemination of this application is	n accordance with Title 37. Co	
Federal Regulations, § 1.56.				
I hereby claim foreign priority benefits certificate listed below and have also ide the application on which priority is claim	ntified below any foreign applicati	de, § 119(a)-(d) of any foreign a on for patent or inventor's certifu	application(s) for patent or inve- cate having a filing date before t	
PRIOR FOREIGN APPLICATION	S)			
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NONE			YES NO	
LISTING OF FOREIGN APPLICATION	ONS CONTINUED ON PAGE 2	HEREOF TYES NO	· · · · · · · · · · · · · · · · · · ·	
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hereby claim the benefit under Title 35, natter of each of the claims of this applies if Title 35, United States Code, § 112, 1 Code of Federal Regulations, § 1.56 which the date of this application:	ition is not disclosed in the prior t acknowledge the duty to disclose	Inited States application in the ma information which is material to	nner provided by the first parage patentability as defined in Title	
pplication Scrial Number: 08/030,194	Filing Date April 28, 199.	Status (patented, pendi	ng, abandoned): Pending	
pplication Scrial Number: 07/765,928	Filing Date: September 24,	1991 Status (patented, pendi	ng, abandoned): Patented	
pplication Scrial Number: 07/673,020	Filing Date: March 21, 199	Status (patented, pendi	ng, abandoned): Patented .	
pplication Serial Number: 07/586,758	Filing Date: September 24,	1990 Status (patented, pendi	ng, abandoned): Patented	
ISTING OF US APPLICATIONS CONT	INUED ON PAGE 2 HEREOF:	NO		
OWER OF ATTORNEY: As a named in	ventor. I bereby appoint the fullar	ving allogacy(s) and/or acent(s) to	procesure this application and t	
insact all business in the Patent and Trade			prosecute and application and to	
erence I Lerner. Reg. No. 18,516, Sidney David, Reg. No. 3 No. 20,573, Roy H. Wepner. Reg. No. 26,350, Slephen well H. Bobis, Reg. No. 16,654 Peter J. Burch III. Reg. No. 1, No. 32,662, Jettrey S. Dickey. Reg. No. 35,656, Grej. 31,615; Christopher M. Pickell. Reg. No. 37,531	22 203 REPORE CHAMBO NEO 100 32 137 R	PDEN II CONEN. KEG NO. 17.768 AMAGEN D	omesed Rea No. 20 736 Michael M. Tasak	
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END CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:		
ERNER, DAVID, LITTENBERG,		(nume and telephone number)		
KRUMHOLZ & MENTLIK	1			
South Avenue West MARCUS J. MILLET				
estfield, New Jersey 07090		(908) 654-5000		

60 W I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are

believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): JGOR Y. KHANDROS	1 1 .			
Inventor's signature	_ Date			
Residence: ORINDA, CALIFORNIA Citizenship: U.S.A. Post Office Address: 25 HACIENDAS ROAD, ORINDA, CALIFORNIA, 94563	7 7			
Full name of second joint inventor, if any (given name, family name) THOMAS H. DISTEFANO				
Second Inventor's signature	Dute			
Residence: MONTE SERENO, CALIFORNIA Citizenship: U.S.A. Post Office Address: 15363 ROBIN ANN LANE, MONTE SERENO, CA 95030				
□ NO Additional inventors are being named on separately numbered sheets attached hereto-				

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As a below-named it: witer, I hereby declare that:

My residence, post / address and elsizenship are as stated below next to my 2 My residence, post 🔿 an original, first and joint inventor (if plural name: I believe I am the c first and sole inventor (if only one name is listed be listed below) of the surject matter which is claimed and for which a patent is sour-... the invention entitled: SEMICONDUCTOR CHIP ASSEMBLIES. METHODS OF MAKING SAME AND COMPONENTS FOR SAME the specification of which

is attached herete 

I hereby state that I have reviewed and understand the contents of the show-identified specification, including the claims, as amended by

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Tale 37, Cod Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or invent certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before tha the application on which priority is claimed:

DATE OF FILING (day, month, year)	PRIORITY CLAIMED
	YES   NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subjection matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraphy of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 3 Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT internation filing date of this application:

Application Serial Number: 08/030,194 Filing Date: April 28, 1993 Status (patented, pending, shandoned): Pending Application Scrial Number: 07/765,928 Filing Date: September 24, 1991 Status (patented, pending, abandoned): Patented Application Serial Number: 07/673,020 Filing Date: March 21, 1991 Status (patented, pending, abandoned): Patented Application Serial Number: 07/586 758 Filing Date: September 24, 1990 Status (patented, pending, abandoned): Patented

## LISTING OF US APPLICATIONS CONTINUED ON PAGE 2 HEREOF: NO

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Limenton L. Limes, Rag. No. 19,516; Sidney David, Rog. No. 22,705; Joseph S. Litenberg, Rog. No. 20,632 Amedi H. Krumbotz, Rog. No. 25,425; William L. Montin, Rog. No. 27,105; John R. Rog. No. 20,507; Roy N. Wegner, Rog. No. 23,507; Supplies S. Colomos, Rog. No. 23,507; Supplies S. Colomos, Rog. No. 20,507; Paul H. Karchanski, Rog. No. 20,607; March Rog. No. 24,241; Sance H. Sales, Rog. No. 10,601; Roy No. 10,604; Paul J. Bucht S. Rog. No. 20,207; Kom E. Gamen, Rog. No. 21,217; Roscott S. Cohen, Rog. No. 24,607; Annual B. Competer, Rog. No. 28,724; Sales S. Colomos, Rog. No. 22,607; Annual B. Colomos, Rog. No. 23,607; Colomos S. Colomos, Rog. No. 20,724; Sales S. Colomos, Rog. No. 23,607; Annual B. Colomos, Rog. No. 23,607; Annual B. Colomos, Rog. No. 23,607; Annual B. Colomos, Rog. No. 23,607; Leurance G. Frienson.

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Westifeld, New Jersey U/090	(908) 654-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement

, and the supplement of any places meeting.		
Full name of sole or first inventor (given name, family name): IGOR Y. KHANDROS		
laventor's signature	_ Date	
Residence: ORINDA, CALIFORNIA Chizenship: U.S.A. Post Office Address: 25 HACIENDAS ROAD, ORINDA, CALIFORNIA, 94563		
Full name of second joint inventor, if any (given name, family name) THOMAS H. DISTEF,	ANO	
Second Inventor's signature Thomas Infliger	Date	OCTOBER 9. 1976
Residence: MONTE SERENO, CALIFORNIA Circuship: U.S.A. Post Office Address: 15363 ROBIN ANN LANE, MONTE SERENO, CA 95030		
NO Additional inventors are being named on amountally auch and above and a bound		

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